## ABSTRACT

A pyrrolesulfonamide derivative having the following formula (I):  $O_2 A_{-Y}$ 

$$\begin{array}{c}
O_2 \\
S-N \\
\end{array}$$

$$Z_1 Z_2$$
(1)

wherein the ring P represented by



is a pyrrole ring having the following structure:

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wherein R represents alkyl, cycloalkyl, cycloalkyl-alkyl or aralkyl; the dashed line indicates the presence or absence of a bond; and, when the bond is present,  $Z_2$  is not present and  $Z_1$  represents H but, when the bond is absent,  $Z_1$  represents H and  $Z_2$  represents OH or  $Z_1$  and  $Z_2$  are combined together to represent 0 or a group NOR1, in which R1 represents H, or alkyl, aralkyl or aryl;  $\ell$  stands for 0 or 1; A represents alkylene, alkenylene or alkynylene; and Y represents a group -N  $W-(B)_m-D$  in which W represents

CH, C= or N; m stands for 0 or 1 when W is CH or N, or m stands for 1 when W is C=; B represents a specific divalent group;  $E_1$  and  $E_2$  each independently represents H or lower alkyl; and D represents an aromatic hydrocarbon group or heterocyclic group. The compound

(I) has strong serotonin-2 receptor antagonistic action and low toxicity and less side effects, and is useful as a therapeutic for circulatory diseases such as ischemic heart diseases, cerebrovascular disturbances and peripheral circulatory disturbances.

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